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## Journal of Power Sources

journal homepage: [www.elsevier.com/locate/jpowsour](http://www.elsevier.com/locate/jpowsour)13th Ulm Electrochemical Talks, 3rd–5th July 2012<sup>☆</sup>

This volume of the Journal of Power Sources collects many of the contributions presented at the 13th Ulm Electro-Chemical Talks (UECT) in Ulm, Germany – performed from July 3rd to July 5th 2012. The topic of this 13th UECT has been

'Advanced Technologies for E-Mobility and Energy Storage'

The global interest in E-Mobility and in energy storage technologies for renewable energy has lead to an unprecedented R&D focus on electrochemical technologies. Lithium-Ion-Batteries, Fuel Cells and other electrochemical devices have reached a very high research and development intensity on a global level. In some fields, commercialization has started already.

The conference has been a huge success: more than 350 participants from 15 countries worldwide listened to 35 exciting lectures and discussed new developments presented in 70 posters. The event provided a perfect environment for an intense communication between experts from industry and science.

The Award of Excellence of the 13th UECT was given to Prof Zempachi Ogumi (Graduate School of Engineering, Japan) for his outstanding scientific contributions in the field of advanced materials for Li-Ion Batteries.

The awards for the best poster contributions were given to Jörg Illig, Jan Philipp Schmidt, Michael Weiss, André Weber and Ellen

Ivers-Tifée (KIT) for their investigations of commercial 18650 cells by impedance spectroscopy (1st prize).

The 2nd prize received Qian Liu, Michael Stark and Nicola Hüsing (Paris-Lodron University of Salzburg) for their work on template synthesis of high surface area LiMnPO<sub>4</sub>.

The 3rd prize was given to Katrin Seidenberger, Florian Wilhelm and Joachim Scholta (ZSW Ulm) for the Grand Canonical Monte Carlo Study on Water Agglomerations within a PEMFC GDL.

Since many years lectures and selected posters are published in a special issue of the *Journal of Power Sources*, which opens a good opportunity for the speakers to reach the global scientific community, by the way with a very high citation index.

Werner Tillmetz\*

ZSW Ulm, Helmholtzstr. 8, 89081 Ulm, Germany

\* Tel.: +49 731 9530 606; fax: +49 731 9530 666.

E-mail address: [werner.tillmetz@zsw-bw.de](mailto:werner.tillmetz@zsw-bw.de)

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